

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070825\
 Data File : BF143026.D
 Acq On : 08 Jul 2025 11:24
 Operator : RC/JU
 Sample : PB168716BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB168716BL

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF143026.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.104	489	495	508	rBV	94107	164492	7.30%	1.236%
2	5.504	557	563	582	rBV	1245243	1654284	73.43%	12.427%
3	6.510	728	734	739	rBV	1176896	1626434	72.20%	12.218%
4	6.875	791	796	801	rBV	283823	352026	15.63%	2.645%
5	7.439	885	892	897	rBV	788719	1077901	47.85%	8.098%
6	8.157	1009	1014	1036	rVB	369594	470283	20.88%	3.533%
7	9.233	1191	1197	1202	rBV	1698533	2252817	100.00%	16.924%
8	9.916	1308	1313	1327	rVB	445447	548877	24.36%	4.123%
9	10.710	1443	1448	1470	rBV	1046638	1379051	61.21%	10.360%
10	11.410	1561	1567	1574	rBV	462207	582802	25.87%	4.378%
11	12.998	1831	1837	1842	rBV	1724485	2233780	99.15%	16.781%
12	14.009	1997	2009	2012	rBV3	12061	38522	1.71%	0.289%
13	14.057	2012	2017	2027	rVB	276290	355174	15.77%	2.668%
14	15.556	2266	2272	2282	rVB	203222	320304	14.22%	2.406%
15	17.274	2553	2564	2584	rVB	59517	254779	11.31%	1.914%

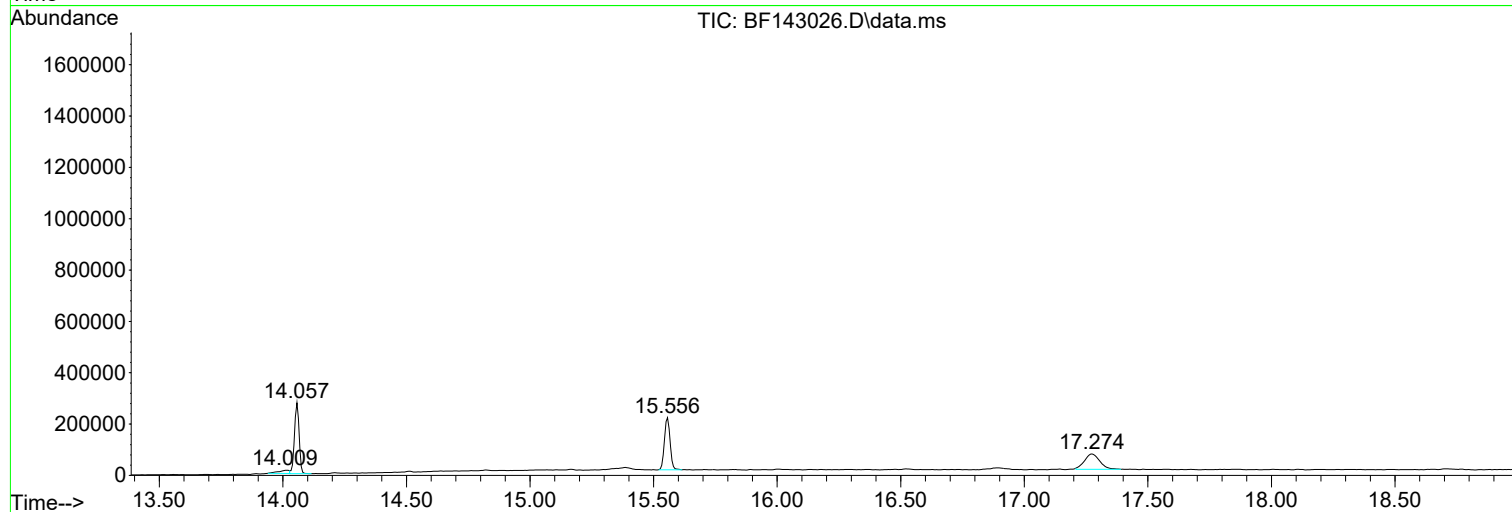
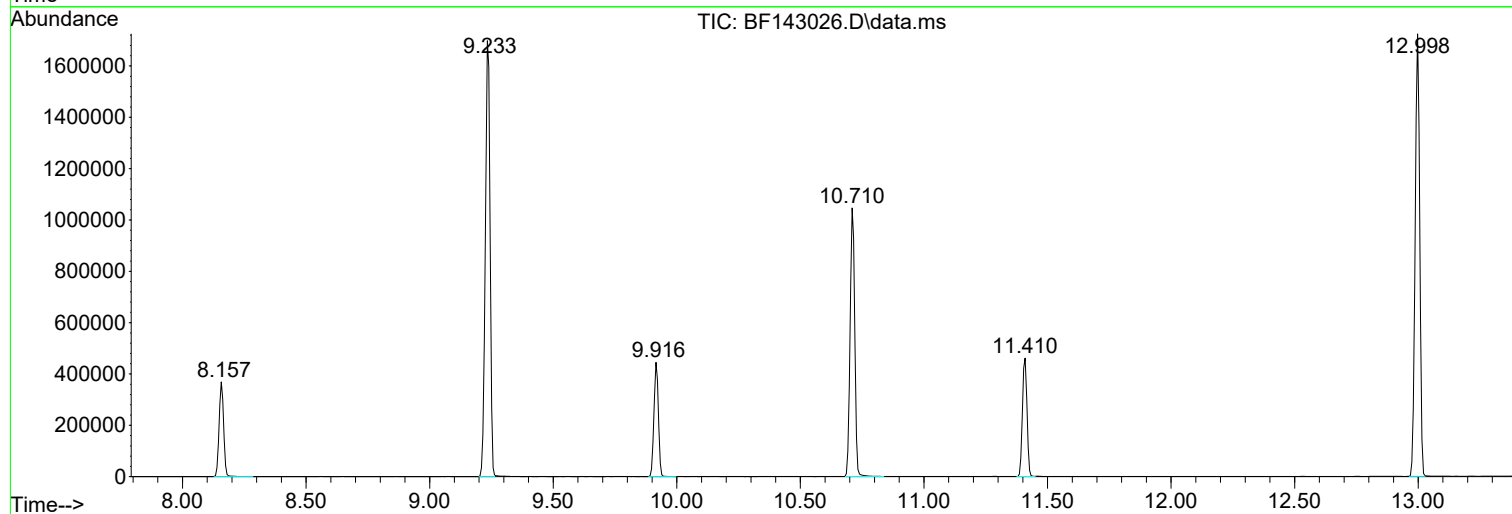
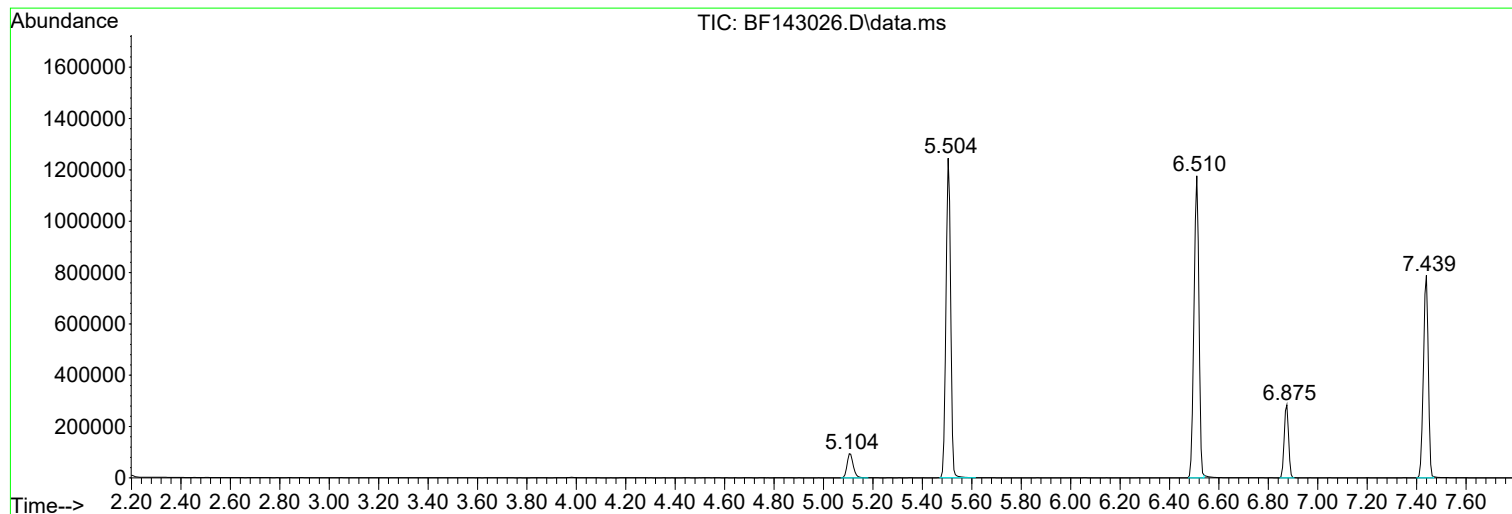
Sum of corrected areas: 13311526

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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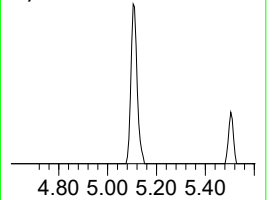
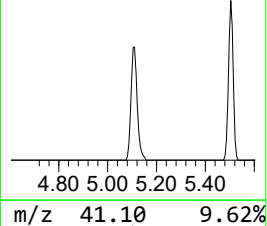
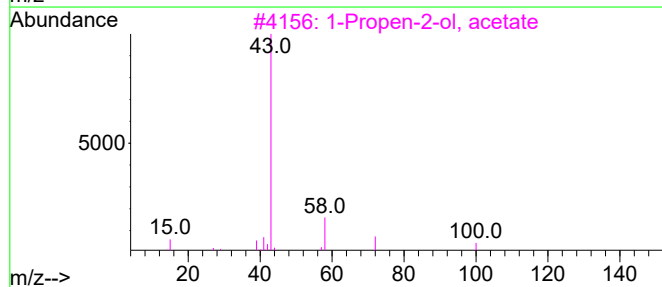
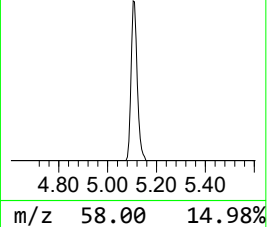
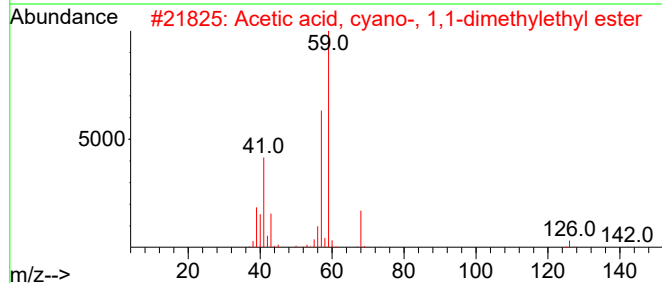
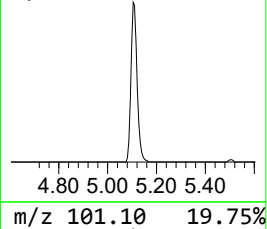
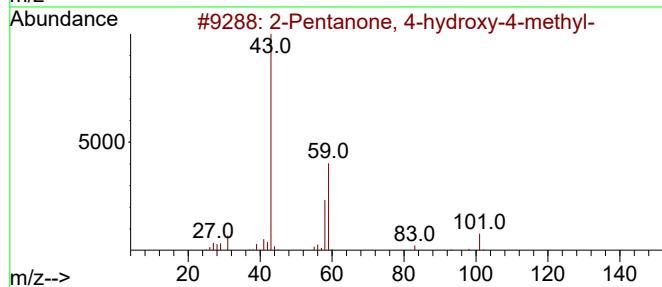
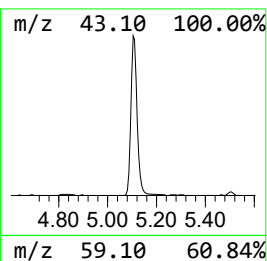
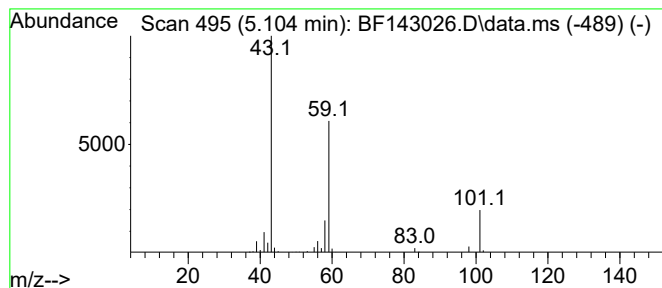
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TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.104	9.35 ng	164492	1,4-Dichlorobenzene-d4	6.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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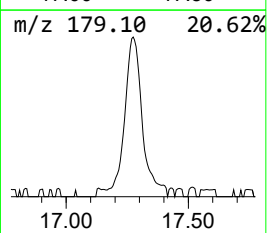
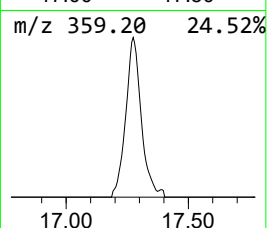
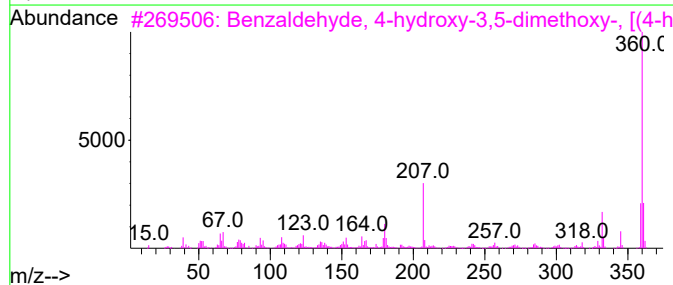
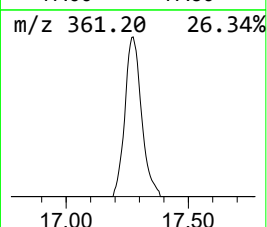
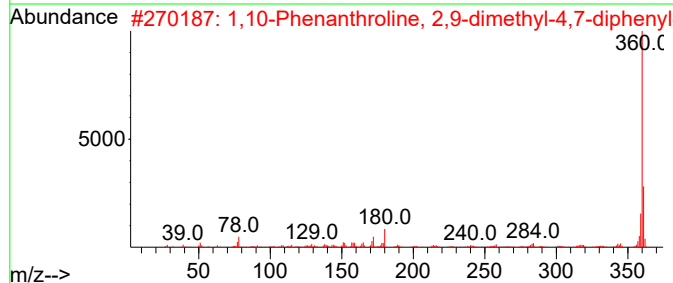
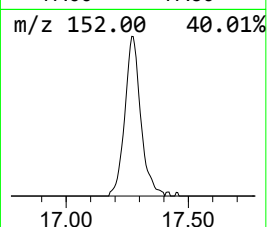
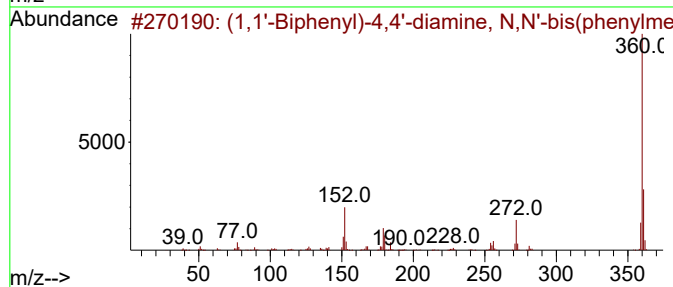
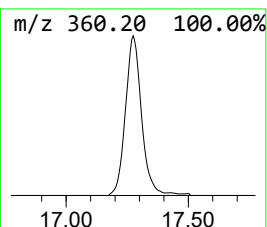
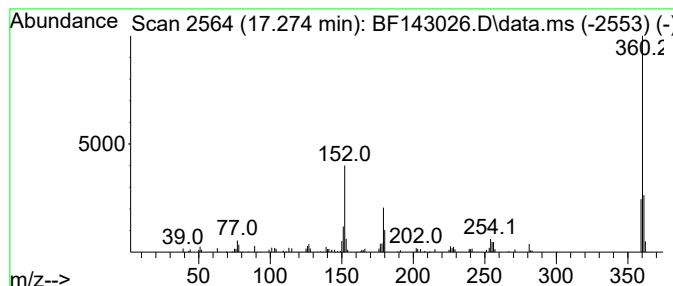
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Peak Number 2 (1,1'-Biphenyl)-4,4'-diamin... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.274	15.91 ng	254779	Perylene-d12	15.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(1,1'-Biphenyl)-4,4'-diamine, N,...	360	C26H20N2	006311-48-4	76
2			1,10-Phenanthroline, 2,9-dimethy...	360	C26H20N2	004733-39-5	47
3			Benzaldehyde, 4-hydroxy-3,5-dime...	360	C18H20N2O6	014414-32-5	47
4			N,N'-di-2-Naphthyl-p-phenylenedi...	360	C26H20N2	000093-46-9	46
5			1H-isindole-1,3(2H)-dione, 2-[5...	360	C21H16N2O4	1000398-48-8	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.104	9.3	ng	164492	1	6.875	352026	20.0
(1,1'-Biphenyl)...	17.274	15.9	ng	254779	6	15.556	320304	20.0